

Highlights:
 Simpana[®] software provides seamless SRM reporting and activity across the enterprise:

1. Monitor and manage physical and virtual storage view of production storage from a single console
2. Obtain File Level Analytics at Virtual Machine (VM) level for detailed information on each VM
3. Integrate SRM capabilities into backup and archive operations, eliminating the need to install additional SRM agent for data collection
4. Improve decision making and budget justification with informed trend analysis, ROI reports and forecasting
5. Increase productivity by replacing manual processes with centralized and automated SRM
6. Reclaim over and under-utilized storage resources
7. Perform actions within a SRM report using flexible archiving rules and integrated archiving

Integrated Storage Resource Management for Physical and Virtual Environments with CommVault[®] Simpana[®] Software

Improve Efficiencies and Decision Making

CommVault[®] Simpana[®] Storage Resource Management (SRM) software analyzes, discovers, tracks, trends, and reports on storage usage. Supporting the global enterprise, SRM software provides unparalleled insight into data across file systems, applications, databases and geographies, all from a single console. SRM is fully integrated in backup and archive operations and delivers intuitive reporting and predictive capabilities across the enterprise to improve efficiencies, limit unnecessary storage expenditures and reduce risk.

- Manage data management operations storage resources across complex heterogeneous environments. Identify data types, growth trends and cost metrics across physical and virtual environments, all from a single console.
- Monitor storage consumption and cost by department, project, application or platform. Identify your largest users and abusers of production storage, initiate and automate specific corrective actions for areas of concern.
- Reduce risk and exposure. Pinpoint prohibited files on production storage. Monitor data inside file systems email, public folders, databases and SharePoint sites.
- Optimize storage utilization and improve scalability. Analyze and archive stale data to reclaim valuable primary storage within tiered storage architectures.
- Improve data availability with automated identification of trouble spots. Invoke alerts and alarms to identify trouble spots and take corrective action.
- Implement tiered storage more easily. Retain current, critical data on primary storage while archiving legacy and stale data found across physical and virtual environments to less-expensive, secondary storage.
- Identify candidates for archive within SRM using advanced filters and flexible archiving rules and actions.
- Help save time and money. Reduce the time spent each week reporting on IT performance, trends, costs, backups and/or utilization.
- Justify investments. ROI reports provide a detailed summary of dollars saved by archiving the stale data. This is useful in justifying the investment to senior management.

SRM Reporting

SIMPANA
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SRM
 and the rest of your data and information management challenges.

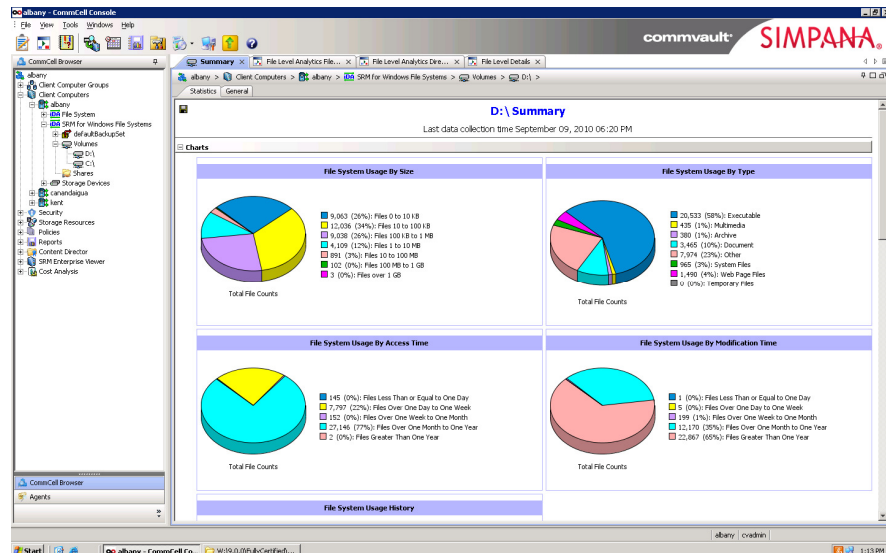


Figure 1: Sample SRM File System Reports by size, type, access time and modification time

Key Capabilities and Benefits

Key Capabilities	Benefits
SRM for Virtual Environments	Monitor and manage your virtual environment without installing any additional agent. Provides detailed reporting at Datastore level, ESX host level and individual VM level. Allows you to make informed decisions before application/server deployment. In addition, it allows you to trend the growth in your virtual environment for optimum storage utilization
Detailed VM Reports	Collect detailed Virtual Machine level statistics, including information about network details, CPU Utilization, Memory Utilizations, Disk Utilization, Configuration Files and Operating System installed on the VM's.
File Level Analytics	Extend detailed analysis and categorization to the individual file level, including the contents of individual virtual machines. Provide file level details such as volume, directory, type, size, client computer or user name.
Agent-less SRM Data Collection	Enable users to perform data collection without installing a SRM agent on a server. This simplifies the use and deployment of SRM for monitoring storage and capacity utilization and is ideal for quick assessment of under-utilized storage resources.
Custom Reports	Customize reports according to specific business needs, without the limitations of canned reports. Using a sleek, versatile and intuitive reporting framework, enterprise and application based reports are quickly generated to choose, view and analyze important data.
Ad-Hoc Report Option	Apply advance filters and refine reporting using file-based information. Using ad-hoc advance filters, you can further narrow down the results for accurate reporting.
Reporting and Analysis	Detailed reports and analysis on the data, including duplicate files, stale data enables informed decision making
Analyze, decide and archive	Identify stale data. Analyze and identify in-active files , oversized mailboxes and stale SharePoint sites suitable for archiving.
Take actions within SRM report	Perform archiving actions immediately using results from SRM reports. This gives you the most flexible archiving criteria to identify the archiving candidates.
Chargeback for physical and virtual environments	Chargeback on storage usage. Create and assign cost categories for various tiers and charge back for billing purposes.
Convert Reports into SQL Scripts	Converts any SRM report into a SQL script for seamlessly integrating reporting into any custom or home-based applications.

For more information about Simpana[®] software modules and solutions, and for up-to-date system requirements, please visit www.commvault.com



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